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PTO/SB/08A (08-03)


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<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.</p> <p>Substitute for form 1443/PTO</p> <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;"><i>(Use as many sheets as necessary)</i></p> <p>Sheet <u>1</u> of <u>2</u></p>	<p style="text-align: center;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/939,144</td> </tr> <tr> <td>Filing Date</td> <td>08/27/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Mark R. Atkins</td> </tr> <tr> <td>Art Unit</td> <td>3742</td> </tr> <tr> <td>Examiner Name</td> <td>Thor S. Campbell</td> </tr> <tr> <td>Attorney Docket Number</td> <td>6380P0010US</td> </tr> </table>	Application Number	09/939,144	Filing Date	08/27/2001	First Named Inventor	Mark R. Atkins	Art Unit	3742	Examiner Name	Thor S. Campbell	Attorney Docket Number	6380P0010US
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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² of Inventor			
J		US- 1,479,819	01/08/1924	Kluever	
		US- 1,724,644	08/13/1929	De Long	
		US- 1,768,498	06/24/1930	Willsea	
		US- 1,955,055	04/17/1934	Date	
		US- 2,041,238	05/19/1936	Fickes	
		US- 2,298,803	10/13/1942	Morris	
		US- 2,420,739	05/20/1947	Dorsch	
		US- 2,578,633	12/11/1951	Mauffre	
		US- 2,627,667	02/10/1953	Gillis	
		US- 2,731,732	01/24/1956	Harris, Jr. et al.	
		US- 2,831,951	04/1958	Desloge	
		US- 3,970,822	07/1976	Wrob	
		US- 4,207,457	06/10/1980	Haglund, et al.	
		US- 4,233,901	11/18/1980	Mallinson	
		US- 4,340,893	07/20/1982	Ort	
	US- 4,386,650	06/07/1983	Moen		
	US- 4,504,220	03/12/1985	Sunakawa et al.		
	US- 4,535,222	08/13/1985	Moen		
J		US- 4,567,673	02/04/1986	Bohnensieker	

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Examiner Signature		Date Considered	15/05/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 2

Complete if Known

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		Number-Kind Code ² (if known)			
8		US- 4,756,091	07/1988	Van Denend	
		US- 5,086,700	02/11/1992	Van Den Berg	
		US- 5,113,931	05/19/1992	Oswalt et al.	
		US- 5,212,763	05/18/1993	Arold et al.	
		US- 5,303,325	04/12/1994	Pasternak et al.	
		US- 5,370,047	12/06/1994	Compton	
		US- 5,502,788	03/26/1996	Platsch	
		US- 5,765,294	06/16/1998	Puschnerat	
		US- 5,881,647	03/16/1999	Siler et al.	
		US- 5,937,535	08/17/1999	Hoffman, Jr. et al.	
		US- 5,937,761	08/17/1999	Buschmann et al.	
		US- 6,176,184	01/23/2001	Mudry	
		US- RE. 36,083	02/09/1999	Spiegel et al.	
		US-			
		US-			

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁴ Kind Code ⁵ (if known)				

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